Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 24 Oct 2023 until 23:59 on Wednesday 25 Oct 2023

Forecast Issued on Tuesday 24 Oct 2023 at 03:49

Confidence: High confidence for generally unsettled and changeable conditions through this period. Day-to-day details for cloud and rain are less certain at this stage so please keep up to date with the forecast.

Headline for Tuesday 24 Oct 2023: Outbreaks of rain, generally becoming lighter in the afternoon. Extensive low cloud. Breezy.

Mountain weather hazards on Tuesday 24 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Fog	Dull	Dull
Precipitation probability					
70%	70%	60%	30%	30%	20%

Forecast for Tuesday 24 Oct 2023

Weather: Cloudy through the morning with spells of rain, heavy at times but probably becoming lighter by midday. Rain mostly dying out in the afternoon with a few brighter spells developing but some outbreaks of light rain may still affect southern and eastern hills. Driest conditions perhaps in north of the Park.

Chance of cloud-free hill tops above 600m: 10%, becoming 40% for a time in the afternoon.

Low Cloud and visibility: Areas of cloud and fog above 300m, but bases lifting to around 600m for a time in the afternoon. Away from low cloud, visibility rather hazy, falling to a few kilometres at times in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 24 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 E	15/20 E	13/19 E	10/15 E	9/15 NE	9/14 NE	6/11 NE
300	8/20 E	9/21 E	8/18 E	5/14 E	7/15 NE	6/14 NE	5/11 NE
Valley	7/20 E	5/16 E	4/12 E	4/12 NE	7/15 NE	7/16 NE	7/14 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	6/3	6/4	6/3	5/2	5/2
300	8/6	8/6	9/7	9/7	8/6	7/5	6/5
Valley	10/8	10/8	10/9	10/9	9/8	8/7	7/6
Freezing Level*	1600m	1700m	1600m	1600m	1600m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A wet morning with challenging navigation conditions but rain easing in the afternoon. Rivers and streams will still be high following recent heavy rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 24 Oct 2023	0mm	0.2mm	1mm

Forecast for Wednesday 25 Oct 2023

Weather: A rather cloudy and misty night and morning. A mostly dry day with some bright spells developing in the afternoon as low cloud slowly lifts but a chance of one or two showers. Some mist and fog may reform again in the evening.

Maximum wind: East or SE 10 to 15mph.

Chance of cloud-free hill tops above 600m: 20% becoming 70% for a time in the afternoon.

Low Cloud and visibility: Areas of cloud and fog above 300m in the morning. This slowly lifting and breaking with good visibility in the afternoon.

Temperature: **Valleys:** Plus 3 degrees Celsius rising to plus 11 degrees Celsius.
At 600m: Plus 5 to 7 degrees Celsius.
Freezing level: Above summits.

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